

§ 12.12

USDA agency that the action of a person which would form the basis of any ineligibility under this part was taken by such person in good-faith reliance on erroneous advice, information, or action of any other authorized representative of USDA, the appropriate agency may make such benefits available to the extent that similar relief would be allowed under 7 CFR part 718.

§ 12.12 Appeals.

Any person who has been or who would be denied program benefits in accordance with §12.4 as the result of any determination made in accordance with the provisions of this part may obtain a review of such determination in accordance with the administrative appeals procedures of the agency which rendered such determination. Agency appeal procedures are contained in the Code of Federal Regulations as follows: FSA, part 780 of this title; NRCS, part 614 of this title; Rural Utilities Service, part 1900, subpart B of this title.

Subpart B—Highly Erodible Land Conservation

§ 12.20 NRCS responsibilities regarding highly erodible land.

In implementing the provisions of this part, NRCS shall, to the extent practicable:

- (a) Develop and maintain criteria for identifying highly erodible lands;
- (b) Prepare and make available to the public lists of highly erodible soil map units;
- (c) Make soil surveys for purposes of identifying highly erodible land; and
- (d) Provide technical guidance to conservation districts which approve conservation plans and systems, in consultation with local county FSA committees, for the purposes of this part.

§ 12.21 Identification of highly erodible lands criteria.

(a) *Basis for identification as highly erodible.* Soil map units and an erodibility index will be used as the basis for identifying highly erodible land. The erodibility index for a soil is determined by dividing the potential average annual rate of erosion for each soil by its predetermined soil loss tol-

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erance (T) value. The T value represents the maximum annual rate of soil erosion that could occur without causing a decline in long-term productivity. The equation for measuring erosion is described below.

(1) The potential average annual rate of sheet and rill erosion is estimated by multiplying the following factors of the Universal Soil Loss Equation (USLE):

- (i) Rainfall and runoff (R);
- (ii) The degree to which the soil resists water erosion (K); and
- (iii) The function (LS), which includes the effects of slope length (L) and steepness (S).

(2) The potential average annual rate of wind erosion is estimated by multiplying the following factors of the Wind Erosion Equation (WEQ): Climatic characterization of windspeed and surface soil moisture (C) and the degree to which soil resists wind erosion (I).

(3) The USLE is explained in the U.S. Department of Agriculture Handbook 537, "Predicting Rainfall Erosion Losses." The WEQ is explained in the paper by Woodruff, N.P., and F. H. Siddaway, 1965, "A Wind Erosion Equation," Soil Science Society of America Proceedings, Vol. 29, No. 5, pages 602-608. Values for all the factors used in these equations are contained in the NRCS field office technical guide and the references which are a part of the guide. The Universal Soil Loss Equation, the Revised Universal Soil Loss Equation, and the Wind Erosion Equation and the rules under which NRCS uses the equations are published at §§610.11 through 610.15 of this title.

(b) *Highly erodible.* A soil map unit shall be determined to be highly erodible if either the RKLS/T or the CI/T value for the map unit equals or exceeds 8.

(c) *Potentially highly erodible.* Whenever a soil map unit description contains a range of a slope length and steepness characteristics that produce a range of LS values which result in RKLS/T quotients both above and below 8, the soil map unit will be entered on the list of highly erodible soil map units as "potentially highly erodible." The final determination of